



PATENT

Attorney Docket No. 20781-703

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
Inventor(s): Chong Jin Oon)	
Application No.: 09/870,358)	Art Unit: 1634
Filed: May 30, 2001)	Examiner: GOLDBERG, Jeanine Anne
Title Diagnostic Assay)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

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- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
 - ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
 - ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
 - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
 - ☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
 - B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
 - C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$180.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 20781-703).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

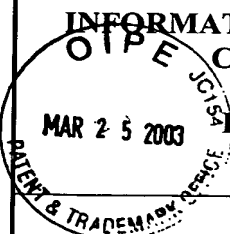
Dated: March 25, 2003

By:



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INFORMATION DISCLOSURE CITATION 		ATTY. DOCKET NO. 20781-703		SERIAL NO. 09/870,358			
		APPLICANT Chong Jin Oon					
		FILING DATE 5/30/2001		GROUP 1634			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Wei Ning Chen et al., "Human Hepatitis B Virus Mutants: Significance of Molecular Changes," FEBS Letters 453 (1999), pages 237-242.							
William F. Carman et al., "Vaccine-Induced Escape Mutant of Hepatitis B Virus," The Lancet, Vol 336, August 11, 1990, pages 325-329.							
Stephen F. Altschul et al., "Gapped Blast and PSI-Blast: a new generation of protein database search programs," Nucleic Acids Research, 1997, Vol. 25, No. 17, pages 3389-3402.							
Gerald McMahon et al., "Genetic Alterations in the Gene Encoding The Major HBsAG: DNA and Immunological Analysis of Recurrent HBsAG Derived from Monoclonal Antibody - treated Liver Transplant Patients," Sandoz Research Institute, 1991, pages 757-766.							
Tim J. Harrison et al., "Independent Emergence of a Vaccine-Induced Escape Mutant of Hepatitis B Virus," Journal of Hepatology, 1991; (Suppl. 4): pages 5105-5107.							
Chong-Jin Oon et al., "Molecular Epidemiology of Hepatitis B Virus Vaccine Variants in Singapore," Vaccine, Vol. 13, No. 8, 1995, pages 699-702.							
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.